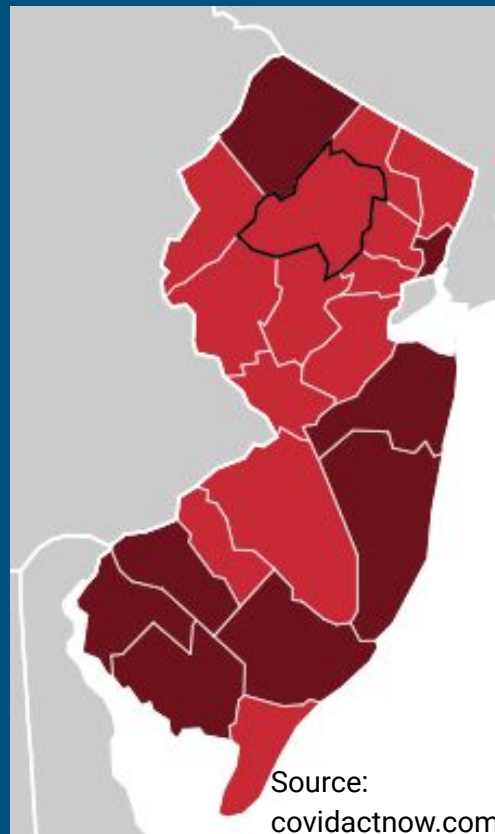
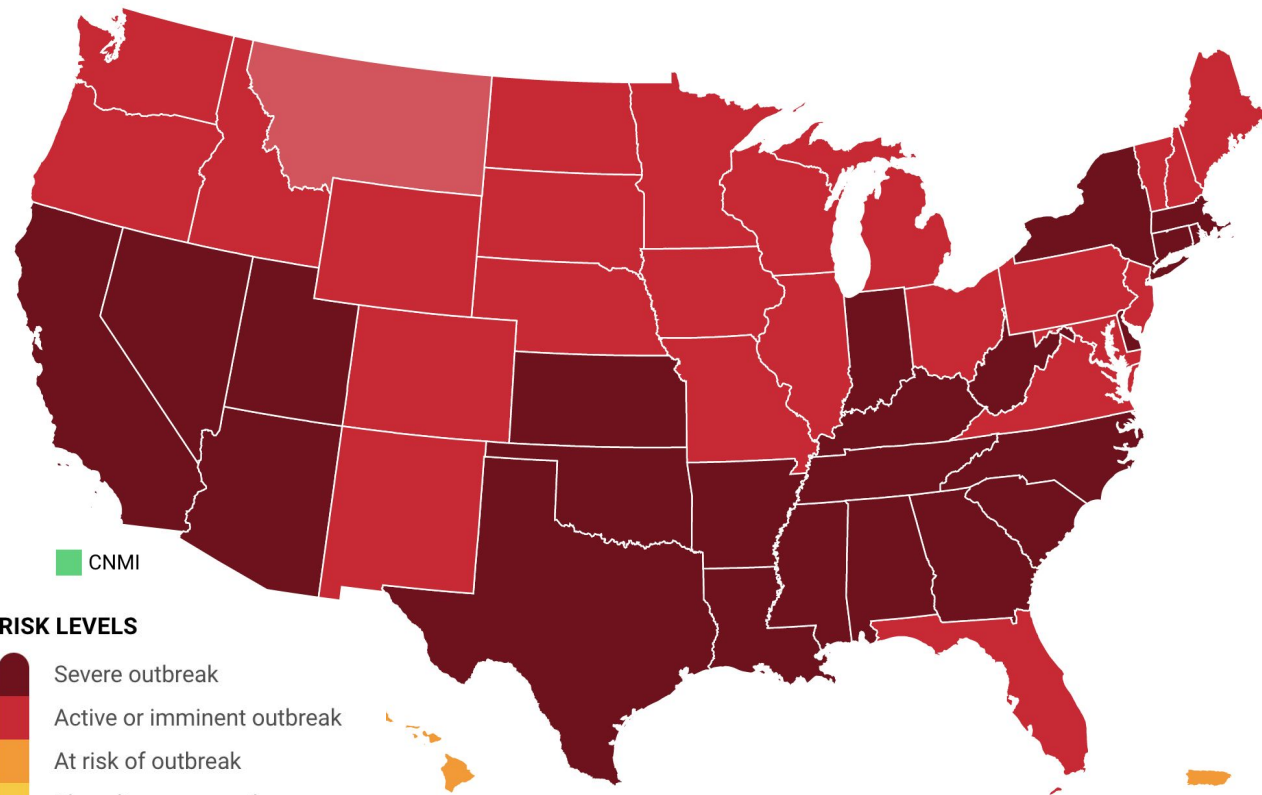


COVID-19 Update Chatham Township

January 12, 2021

Post Holiday Surge in NJ and the Nation



Jan 11 | New Jersey | Case Rate

Daily new cases per 100k population

NEW JERSEY

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Over the last week, New Jersey has averaged 6,430 new confirmed cases per day (72.4 for every 100,000 residents). If this trend continued for the next year, this would translate to approximately 2,300,000 cases and an [estimated](#) 8,900,000 infections (100% of the population).



Jan 11 | Morris | Case Rate

Daily new cases per 100k population

MORRIS COUNTY, NEW JERSEY

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Over the last week, Morris County, New Jersey has averaged 313 new confirmed cases per day (**63.7** for every 100,000 residents). If this trend continued for the next year, this would translate to approximately 110,000 cases and an [estimated](#) 490,000 infections (100% of the population).



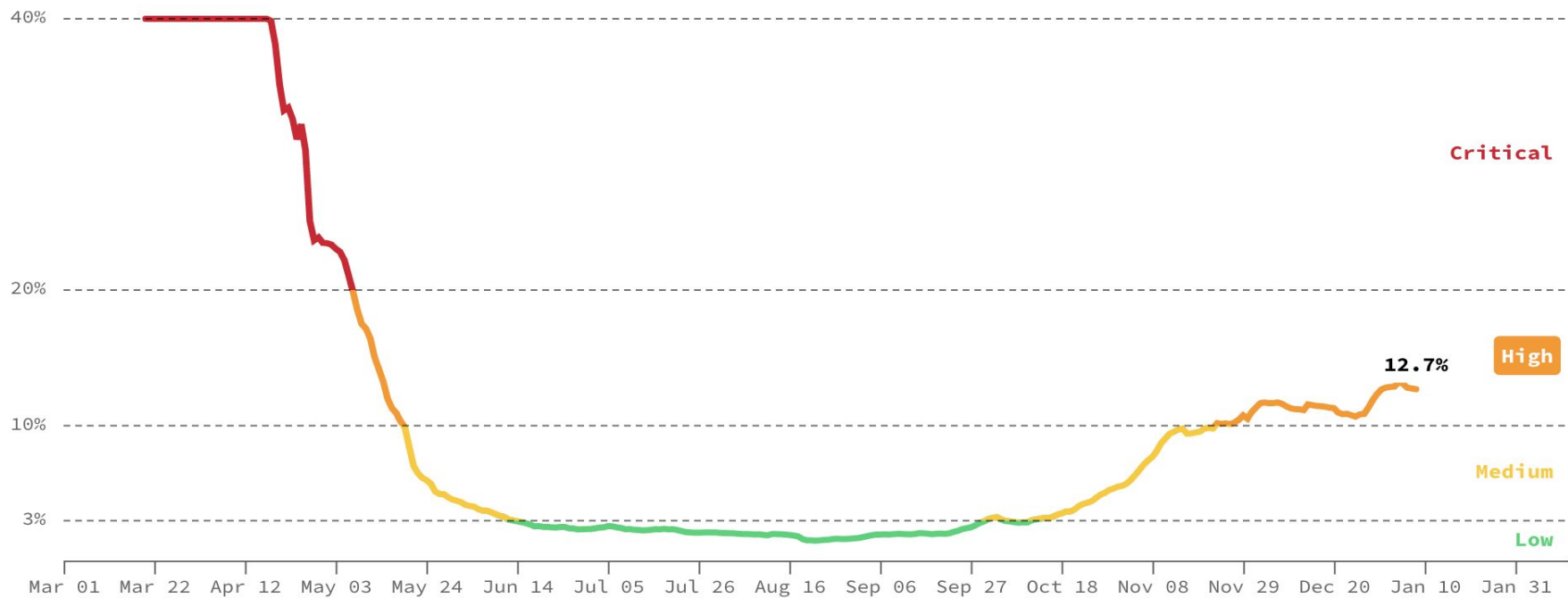
Jan 11 | New Jersey | Positivity Rate

Positive test rate

NEW JERSEY

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A relatively high percentage (12.7%) of COVID tests were positive, which indicates that testing in New Jersey is limited and that most cases may go undetected. At these levels, it is hard to know how fast COVID is actually spreading, and there is risk of being surprised by a second wave of disease. Caution is warranted.



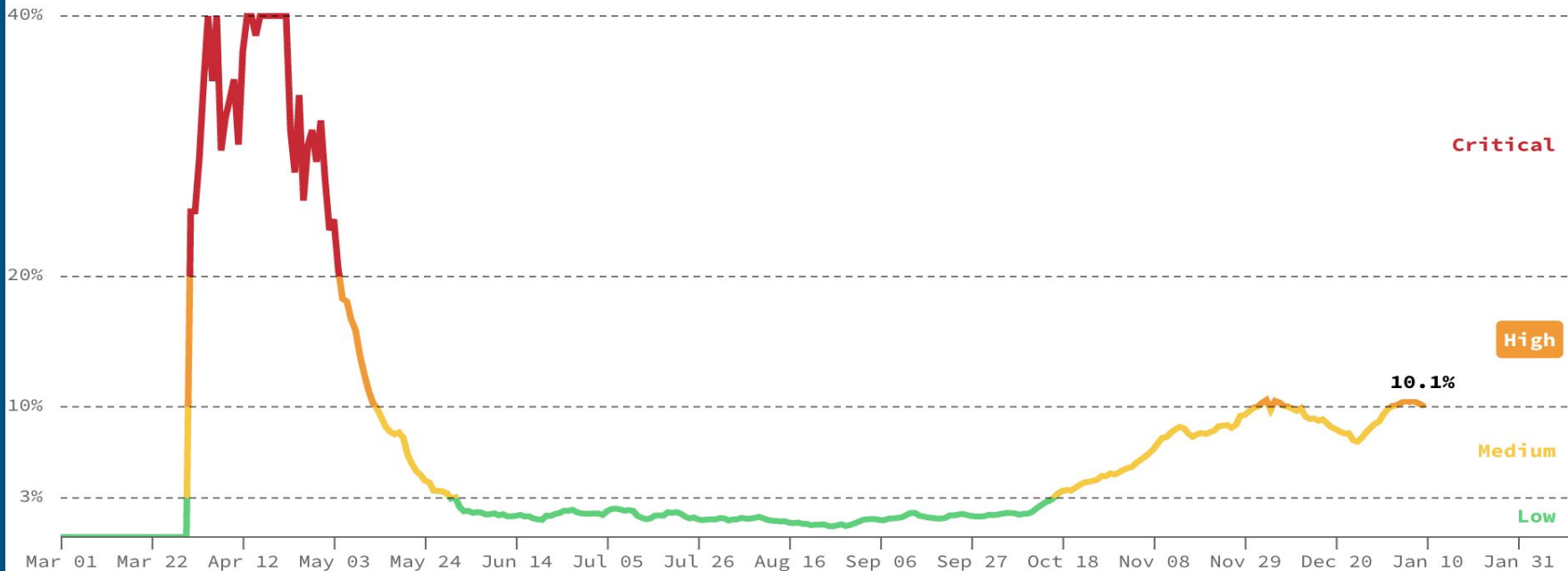
Jan 11 | Morris | Positivity Rate

Positive test rate

MORRIS COUNTY, NEW JERSEY

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A relatively high percentage (10.1%) of COVID tests were positive, which indicates that testing in Morris County, New Jersey is limited and that most cases may go undetected. At these levels, it is hard to know how fast COVID is actually spreading, and there is risk of being surprised by a second wave of disease. Caution is warranted.



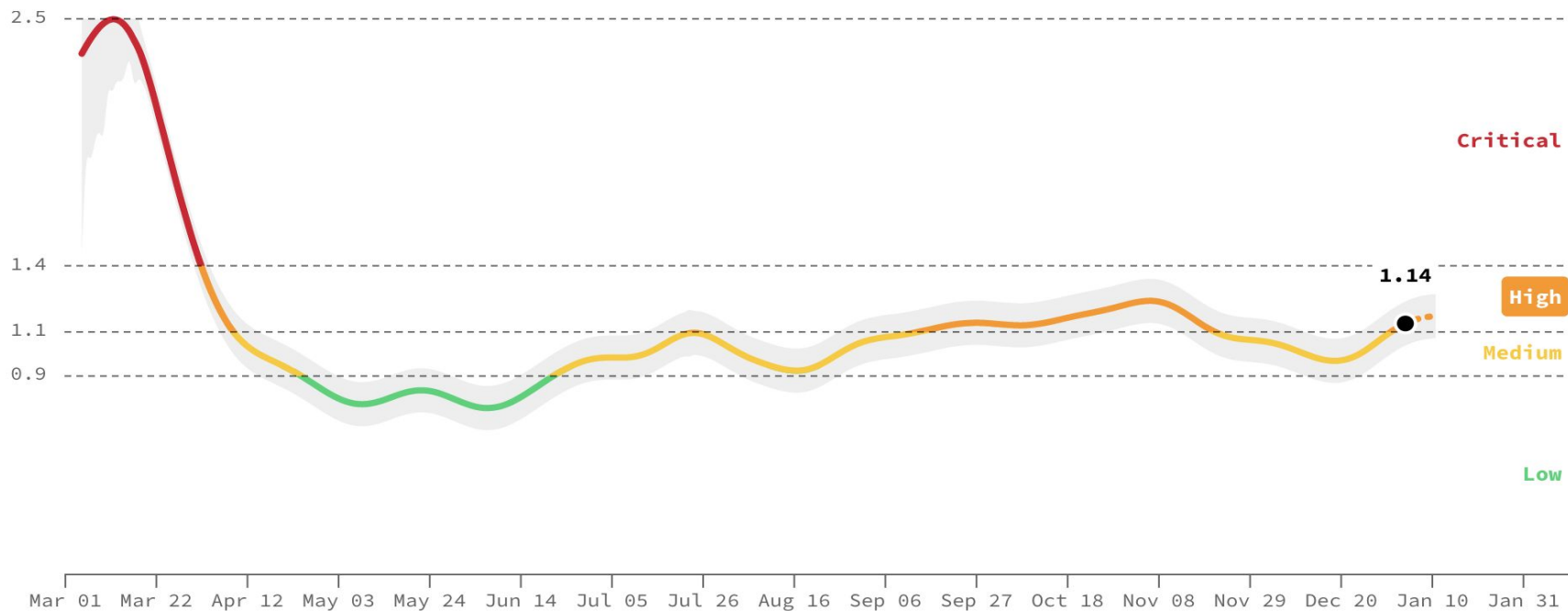
Jan 11 | New Jersey | Rate of Transmission

Infection rate

NEW JERSEY

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On average, each person in New Jersey with COVID is infecting 1.14 other people. As such, the total number of active cases in New Jersey is growing at an unsustainable rate. If this trend continues, the hospital system may become overloaded. Caution is warranted.



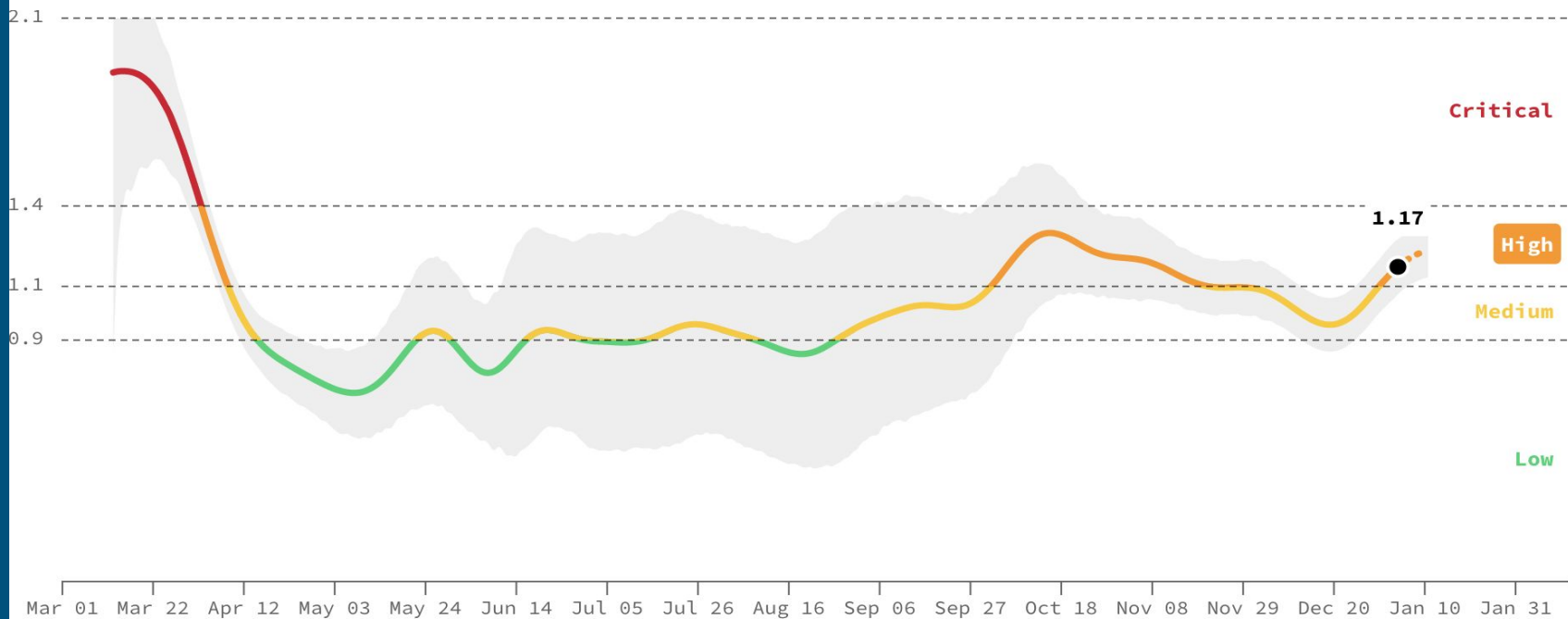
Jan 11 | Morris | Rate of Transmission

Infection rate

MORRIS COUNTY, NEW JERSEY

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On average, each person in Morris County, New Jersey with COVID is infecting 1.17 other people. As such, the total number of active cases in Morris County, New Jersey is growing at an unsustainable rate. If this trend continues, the hospital system may become overloaded. Caution is warranted.



Confirmed and Probable Cases in Households

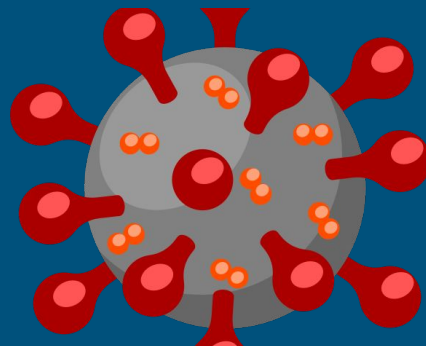
348 cases with known addresses in the community.
251 unique addresses are represented.

Does not include cases known to be associated
with long-term care facilities.

Data presented here for informational purposes. The number of observations in a single community like Chatham Township is relatively small, therefore caution should be used when attempting to draw significant conclusions based solely Chatham community data. A broader data set, like that of the county or state should be used to guide public health policy.

Data uses “Date for Report” data from CDRSS. This usually is the date the sample for the test was collected, not the date the result was reported to the MHD or reported by the Township.

Data as of Jan 11, 2021



COVID-19 Age Demographics (Community)

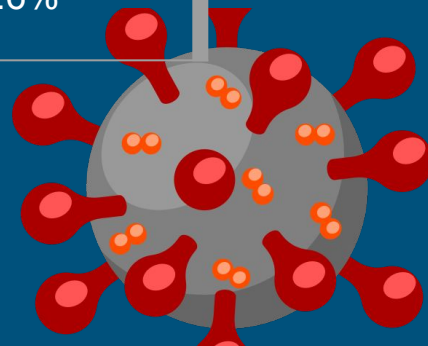
Chatham Township

Age	% of Cases	Age	% of Cases
18 and under	17.3%	50-59	15.6%
19 - 29	22.2%	60-69	12.5%
30-39	5.2%	70-79	8.2%
40-49	16.4%	80+	2.6%

Data presented here for informational purposes. The number of observations in a single community like Chatham Township is relatively small, therefore caution should be used when attempting to draw significant conclusions based solely Chatham community data. A broader data set, like that of the county or state should be used to guide public health policy.

Data uses "Date for Report" data from CDRSS. This usually is the date the sample for the test was collected, not the date the result was reported to the MHD or reported by the Township.

Data as of Jan 11, 2021



What happens if we stop each case from infecting just one person?

